

Title (en)

Method of making a breathable film laminate and a breathable film laminate produced therefrom

Title (de)

Verfahren zur Herstellung eines atmungsaktiven Folienlaminats und damit hergestelltes atmungsaktives Folienlaminat

Title (fr)

Procédé de fabrication d'un stratifié de films respirables et stratifié de films respirables ainsi fabriqué

Publication

EP 2218578 A1 20100818 (EN)

Application

EP 09152541 A 20090211

Priority

- EP 09152541 A 20090211
- US 36887909 A 20090210

Abstract (en)

A method of making a breathable film laminate (2) includes: (a) providing a TPU film (21); (b) applying to a release substrate (3) a layer of a film-formable liquid composition (A) containing a volatile component; (c) heating the liquid composition (A) on the release substrate (3) to expel the volatile component, thereby forming a porous film (22); (d) transferring the porous film (22) to a surface (211) of the TPU film (21) from the release substrate (3) and pressing the porous film (22) against the TPU film (21) while the porous film (22) is hot, thereby bonding thermally the porous film (22) to the TPU film (21); and (e) cooling the porous film (22).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [X] WO 2004028772 A1 20040408 - PORVAIR PLC [GB], et al
- [A] WO 0076011 A2 20001214 - MOLTECH CORP [US]
- [A] EP 1318013 A1 20030611 - SHIPLEY CO LLC [US]

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

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